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JUL 11 2005

Deliver to: Opie, George L., USPTOArt Group: 2126Facsimile No.: 703/872/9306Date: July 11, 2005From: Ashley R. Ott, Reg. No. 55,515Our Docket No.: 42390P11711Number of pages 16; including this sheet.Application No.: 09/960,545Filing Date: 9/21/2001Docket Due Date(s): 7/11/2005

Enclosed are the following documents:

- | | |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Amendment: <u>Alter Final</u> (<u>12</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____
<u>(</u> pgs) w/cover & abstract) | <input type="checkbox"/> Petition for: _____ |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input checked="" type="checkbox"/> Certificate of Eacsimile & Mailing | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input checked="" type="checkbox"/> Other 3 1/2 inch floppy disk including a copy of the Response as filed | <input checked="" type="checkbox"/> Transmittal Letter |

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Krista Mathieson 7/11/2005
Date

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/960,545
		Filing Date	September 21, 2001
		First Named Inventor	Deep K. Buch
		Art Unit	2126
		Examiner Name	Opie, George L.
Total Number of Pages in This Submission	15	Attorney Docket Number	42390P11711

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Request for Refund	Please see Remarks Section
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks - First Class and Facsimile Certificate of Mailing; - self addressed return receipt postcard; and - a floppy disk with the response saved on the floppy per the Examiner's request		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ashley R. Ott, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 11, 2005

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Typed or printed name	Krista Mathieson
Signature	
Date	July 11, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/04/2004.
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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\$)	0.00
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<i>Complete if Known</i>	
Application Number	09/960,545
Filing Date	September 21, 2001
First Named Inventor	Deep K. Buch
Examiner Name	Opie, George L.
Art Unit	2126
Attorney Docket No.	42390P11711

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s)	<input checked="" type="checkbox"/> Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	30	30*	=	0	x	50.00	-	\$0.00
Independent Claims	6	6*	=	0	x	200.00	-	\$0.00
Multiple Dependent								

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	300	2203	180	Multiple Dependent claim, if not paid
1204	200	2204	150	"Reissues independent claims over original patent
1205	300	2205	150	"Reissues claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$)		0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

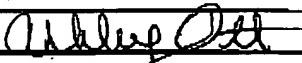
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	85	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	150	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,180	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1450	130	2480	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1808	180	Submission of Information Disclosure Stmt
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	295	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		SUBTOTAL (2)		(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (print/type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature				Date	07/11/05

Based on PTQB/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004,
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Complete if Known	
Application Number	09/960,545
Filing Date	September 21, 2001
First Named Inventor	Deep K. Buch
Examiner Name	Opie, George L.
Art Unit	2126
Attorney Docket No.	42390P11711

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- Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments
- under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	30	30*	0	x	50.00	=	50.00
Independent Claims	6	6*	0	x	200.00	=	0.00
Multiple Dependent							

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
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1205	300	2205	150	"Reissue claims in excess of 20 and over original patent
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*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		_____		
SUBTOTAL (2)		(\$)		

Fee Paid

SUBMITTED BY

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature				Date	07/11/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.
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Our Docket No.: 42390P11711

**RESPONSE UNDER 37 C.F.R. § 1.116
- EXPEDITED PROCEDURE -
EXAMINING GROUP 2100**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 11 2005

In re Application of:

Buch)	Examiner: Opie, George L.
Application No.: 09/960,545)	Art Group: 2194
Filed: September 21, 2001)	
For: High Performance Synchronization of Accesses by Threads to Shared Resources)	

RESPONSE AFTER FINAL

Mail Stop: AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on May 11, 2005, which was made final, applicant submits this Amendment After Final Action for consideration.

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July 11, 2005
 Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence

Signature

Date

Docket No.: 42390P11711
 Application No.: 09/960,545